101-00-71

Appl. No. **TO BE ASSIGNED**Amdt. dated January 7, 2005
Preliminary Amendment

## AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

## LISTING OF CLAIMS:

Claim 1 (Currently amended). A flame retardant thermoplastic resin composition comprising:

- (A) 45 to 95 parts by weight of a thermoplastic polycarbonate resin;
- (B) 1 to 50 parts by weight of a vinyl graft copolymer prepared by graft-polymerizing (B-1) 5 to 95 parts by weight of a monomer mixture consisting of comprised of (B-1.1) 50 to 95 by weight of at least one selected from the group consisting of styrene, α-methylstyrene, halogen- or alkyl-substituted styrene, C<sub>1-8</sub> methacrylic acid alkyl ester, and or C<sub>1-8</sub> acrylic acid alkyl ester and (B-1.2) 5 to 50 parts by weight of at least one selected from the group consisting of acrylonitrile, methacylonitrile, C<sub>1-8</sub> methacrylic acid alkyl ester, C<sub>1-8</sub> acrylic acid alkyl ester, maleic acid anhydride, and or C<sub>1-4</sub> alkyl- or phenyl N-substituted maleimide onto (B-2) 5 to 95 parts by weight of a rubber polymer selected from the group consisting of butadiene rubber, acryl rubber, ethylene-propylene rubber, styrene-butadiene rubber, acrylonitrile-butadiene rubber, isoprene rubber, copolymer of ethylene-propylene-diene (EPDM), polyorganosiloxane-polyalkyl (meth)acrylate rubber complex and a mixture thereof;
- (C) 0 to 50 parts by weight of a vinyl copolymer or a mixture of vinyl copolymer prepared from (C-1) 50 to 95 parts by weight of at least one selected from the group consisting of styrene,  $\alpha$ -methyl styrene, halogen or alkyl substituted styrene,  $C_{1-8}$  methacrylic acid alkyl ester and  $\alpha$  C<sub>1-8</sub> acrylic acid alkyl ester and (C-2) 5 to 50 parts by weight of at least one selected from the group consisting of acrylonitrile, methacrylonitrile,  $C_{1-8}$

methacrylic acid alkyl ester,  $C_{1.8}$  acrylic acid alkyl ester, maleic acid anhydride, and or  $C_{1.4}$  alkyl or phenyl N-substituted maleimide;

(D) 1 to 30 parts by weight of a mixture of organic phosphorous compounds consisting of comprising (D-1) 5 to 95 parts by weight of a monomeric phosphoric acid ester compound represented by the following Formula (I) or a mixture thereof and (D-2) 95 to 5 parts by weight of an oligomeric phosphoric acid ester compound represented by the following Formula (II) or a mixture thereof, per 100 parts by weight of the sum of (A), (B) and (C):

$$\begin{bmatrix} R_1 \\ P \\ O \end{bmatrix}_{x} = \begin{bmatrix} R_2 \\ R_2 \end{bmatrix}_{3-x}$$
 (1)

wherein  $R_1$  and  $R_2$  are independently hydrogen or a  $C_{1.5}$  alkyl group and x is 0 or an integer from 1 to 3,

$$R_{3}-O-P-O-Q-O-P-O-R_{6}$$

$$R_{4}$$

$$R_{5}$$
(II)

wherein  $R_3$ ,  $R_4$ ,  $R_5$  and  $R_6$  are independently a  $C_{6-20}$  aryl group or an alkyl-substituted  $C_{6-20}$  aryl group, respectively, and n is an integer representing the number of repeating units from 1 to 5, the average value of n in the mixture of oligomeric phosphoric acid ester is 1 to 3; and

(E) 0.05 to 5.0 parts by weight of a fluorinated polyolefin resin with average particle size of 0.05 to 1,000  $\mu$ m and density of 1.2 to 2.3 g/cm<sup>3</sup>, per 100 parts by weight of (A)+(B)+(C).

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Claim 2 (Original). The flame retardant thermoplastic resin composition as defined in claim 1, wherein said  $R_1$  and  $R_2$  are independently hydrogen or alkyl group in which alkyl is methyl, ethyl, isopropyl or t-butyl.

Claim 3 (Currently amended). The flame retardant thermoplastic resin composition as defined in claim 1, wherein said  $R_3$ ,  $R_4$ ,  $R_5$  and  $R_6$  are independently phenyl group, naphthalene group, and or alkyl-substituted phenyl group in which alkyl is methyl, ethyl, isopropyl and t-butyl.

Claim 4 (Original). A molding article produced from the flame retardant thermoplastic resin composition as defined in claim 1.